

Rabbit anti-Human, Mouse RPS2 Polyclonal Antibody | anti-RPS2 antibody

RPS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232657	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

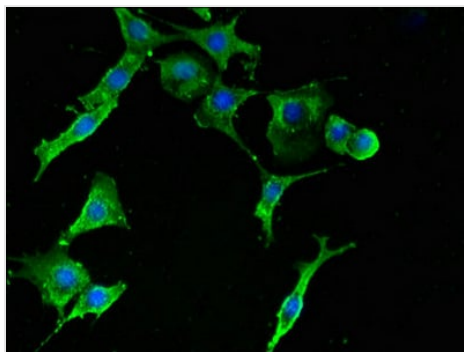
PRODUCT SYNONYMS

RPS2; Polyclonal Antibody; RPS2 Antibody; 40S ribosomal protein S2; 40S ribosomal protein S4; Protein LLRep3; RPS4; anti-RPS2 antibody

PRODUCT SPECIFICATIONS

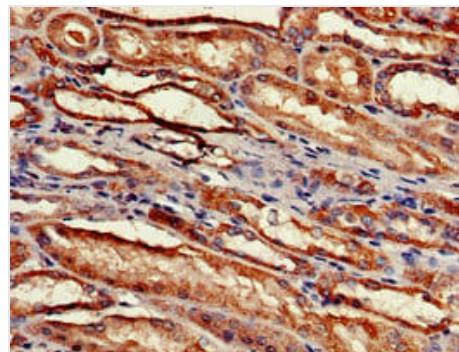
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	293
Applicable Applications for anti-RPS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human 40S ribosomal protein S2 protein (2-61AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-135389
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



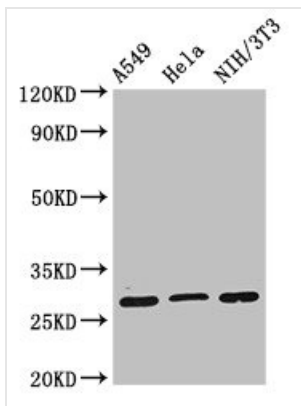
IHC (Immunohistochemistry)

Immunofluorescent analysis of MCF-7 cells using AAA232657 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232657 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate,HeLa whole cell lysate,NIH/3T3 whole cell lysateAll lanes: RPS2 antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32 KDaObserved band size: 32 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RPS2 antibody	cell-cell adherens junction, cytoplasm, cytosol, cytosolic small ribosomal subunit, extracellular exosome, focal adhesion, membrane, nucleoplasm, nucleus, cadherin binding involved in cell-cell adhesion
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15055539
NCBI GeneID	6187
NCBI Accession #	NP_002943.2
NCBI GenBank Nucleotide #	NM_002952.3
UniProt Accession #	P15880; Q3MIB1; B2R5G0; D3DU82
Molecular Weight	31,324 Da
NCBI Official Full Name	40S ribosomal protein S2
NCBI Official Synonym Full Names	ribosomal protein S2
NCBI Official Symbol	RPS2
NCBI Official Synonym Symbols	S2; LLREP3
NCBI Protein Information	40S ribosomal protein S2
UniProt Protein Name	40S ribosomal protein S2
UniProt Gene Name	RPS2
UniProt Synonym Gene Names	RPS4
UniProt Entry Name	RS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.